

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Evan Lang
E.L.M Repair & Refrigeration, Inc.
W141 Opportunity Lane
P.O. Box 387
Edgar, Wisconsin 54426

Re:

Notice of Violation

Dear Mr. Lang:

The United States Environmental Protection Agency (EPA) is issuing the attached Notice of Violation (NOV) to E.L.M. Repair and Refrigeration, Inc. (E.L.M. or you) for violating the Clean Air Act (the Act or CAA), 42 U.S.C. §§ 7401–7671q, and its implementing regulations. As summarized in the attached NOV, EPA determined that E.L.M. removed and/or rendered inoperative devices or elements of design installed on or in motor vehicles or motor vehicle engines and has sold and installed parts or components for motor vehicle engines that bypass, defeat, or render inoperative elements of design of those engines that were installed by the original equipment manufacturer in order to comply with CAA emission standards. EPA also determined that E.L.M. knew or should have known that these parts or components were offered for sale or installed for such use or put to such use. Therefore, E.L.M. violated sections 203(a)(3)(A) and (a)(3)(B) of the CAA, 42 U.S.C. §§ 7522(a)(3)(A) and (a)(3)(B).

We are offering you an opportunity to confer with us about the violations alleged in the NOV. The conference will give you an opportunity to present information on the specific findings of violation, any efforts you have taken to comply and the steps you will take to prevent future violations. In addition, in order to make the conference more productive, we encourage you to submit to us information in response to the NOV prior to the conference date.

Please plan for your facility's technical and management personnel to attend the conference to discuss compliance measures. You may have an attorney represent you at this conference.

Your EPA contact in this matter is Patrick Miller. You may contact him at (312) 886-4044, or miller.patrick@epa.gov, to request a conference. You should make the request within 10 calendar days following receipt of this letter. We will hold any conference within 30 calendar days following receipt of this letter.

Sincerely,

Edward Nam

Director

Air and Radiation Division

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5

IN THE MATTER OF:)	**
)	
E.L.M. Repair and Refrigeration, Inc.)	
Edgar, Wisconsin)	NOTICE OF VIOLATION
)	EPA-5-17-WI-01
Proceedings Pursuant to)	
the Clean Air Act)	
42 U.S.C. §§ 7521–7554)	
550 P)	

NOTICE OF VIOLATION

The United States Environmental Protection Agency (EPA) is issuing this Notice of Violation (NOV) to E.L.M. Repair and Refrigeration, Inc. (E.L.M.) for violating the Clean Air Act (the Act or CAA), 42 U.S.C. §§ 7401–7671q, and its implementing regulations. As detailed in this NOV, EPA determined that E.L.M. removed and/or rendered inoperative devices or elements of design installed on or in a motor vehicle or motor vehicle engine that were installed by the original equipment manufacturer in order to comply with CAA emission standards. Further, E.L.M. sold and/or installed parts or components on motor vehicle engines where the principal effect of the part or component is to bypass, defeat, or render inoperative elements of design of those engines. E.L.M. knew or should have known that the work performed on motor vehicles or motor vehicle engines and these parts or components were offered for sale or installed for such use or put to such use. Therefore, E.L.M. violated sections 203(a)(3)(A) and (a)(3)(B) of the CAA, 42 U.S.C. §§ 7522(a)(3)(A) and (a)(3)(B).

Statutory and Regulatory Background

This NOV arises under Part A of Title II of the CAA, 42 U.S.C. §§ 7521–7554, and the regulations promulgated thereunder. These laws were enacted to reduce air pollution from mobile sources of air pollution. In creating the CAA, Congress found, in part, that "the increasing use of motor vehicles…has resulted in mounting dangers to the public health and welfare." CAA § 101(a)(2), 42 U.S.C. § 7401(a)(2). Congress' purpose in creating the CAA, in part, was "to protect and enhance the quality of the Nation's air resources so as to promote the public health and welfare and the productive capacity of its population," and "to initiate and accelerate a national research and development program to achieve the prevention and control of air pollution." CAA § 101(b)(1)–(2), 42 U.S.C. § 7401(b)(1)–(2).

The CAA requires EPA to prescribe and revise, by regulation, standards applicable to the emission of any air pollutant from new motor vehicles or new motor vehicle engines which cause or contribute to air pollution which may reasonably be anticipated to endanger public health or welfare. CAA §§202(a)(1) and (3)(B), 42 U.S.C. §§ 7521(a)(1) and (3)(B). Heavy duty diesel engines (HDDEs) are one category of motor vehicle engine for which EPA promulgated

emission standards. *See generally* 40 C.F.R. Part 86, Subpart A (setting emission standards for HDDEs). As required by the CAA, HDDE emission standards "reflect the greatest degree of emission reduction achievable through the application of [available] technology." CAA § 202(a)(3)(A)(i), 42 U.S.C. § 7521(a)(3)(A)(i). Accordingly, EPA established increasingly stringent HDDE emission standards. 40 C.F.R. §§ 86.004-11, 86.007-11, and 86.099-11.

HDDE manufacturers employ many devices and elements of design to meet emission standards. *Element of design* means "any control system (i.e., computer software, electronic control system, emission control system, computer logic), and/or control system calibrations, and/or the results of systems interaction, and/or hardware items on a motor vehicle or motor vehicle engine." 40 C.F.R. § 86.094-2. For example, HDDE manufacturers employ retarded fuel injection timing as a primary emission control device for emissions of oxides of nitrogen (NO_x). Manufacturers also employ certain hardware devices as emission control systems to manage and treat HDDE exhaust to reduce levels of regulated pollutants from being created or emitted into the ambient air. Such devices include diesel oxidation catalyst (DOC), diesel particulate filter (DPF), exhaust gas recirculation (EGR), and selective catalytic reduction (SCR). Modern HDDEs are equipped with electronic control modules (ECMs). ECMs continuously monitor engine and other operating parameters and control the emission control devices.

The CAA makes it a violation for any person knowingly to remove or render inoperative any device or element of design installed on or in a motor vehicle or motor vehicle engine in compliance with the regulations under Title 2 of the CAA after the sale and delivery to the ultimate purchaser. CAA § 203(a)(3)(A), 42 U.S.C. § 7522(a)(3)(A).

The CAA also makes it a violation "for any person to manufacture or sell, or offer to sell, or install, any part or component intended for use with, or as part of, any motor vehicle or motor vehicle engine, where a principal effect of the part or component is to bypass, defeat, or render inoperative any device or element of design installed on or in a motor vehicle or motor vehicle engine in compliance with regulations under this subchapter, and where the person knows or should know that such part or component is being offered for sale or installed for such use or put to such use." CAA § 203(a)(3)(B), 42 U.S.C. § 7522(a)(3)(B).

EPA Certification Program

To ensure that every HDDE which may legally be sold, offered for sale, imported, delivered for introduction into commerce, or introduced into commerce in the United States (collectively, introduced into commerce) satisfies the applicable emission standards, the EPA runs a certification program. Under this program, the EPA issues certificates of conformity (COCs), thereby qualifying motor vehicles and motor vehicle engines, including HDDEs, for introduction into the commerce. 40 C.F.R. § 86.007-30. To obtain a COC, a HDDE manufacturer must submit a COC application to the EPA for each engine family and each model year in which it intends to manufacture or import HDDEs for introduction into commerce. The COC application must include, among other things, identification of the covered engine family, a description of the HDDEs and their emission control systems, all auxiliary emission control devices (AECDs) and the engine parameters they sense, as well as test results from a test engine showing that the engine satisfies the applicable emission standards. 40 C.F.R. §§ 86.004-21, 86.007-21, 86.094-

21, and 86.096-21; see also EPA, Advisory Circular Number 24-3: Implementation of Requirements Prohibiting Defeat Devices for On-Highway Heavy-Duty Engines (Jan. 19, 2001). An AECD is "any element of design which senses temperature, vehicle speed, engine RPM, transmission gear, manifold vacuum, or any other parameter for the purpose of activating, modulating, delaying, or deactivating the operation of any part of the emission control system." 40 C.F.R. § 86.082-2.

A defeat device is an AECD "that reduces the effectiveness of the emission control system under conditions which may reasonably be expected to be encountered in normal vehicle operation and use, unless: (1) Such conditions are substantially included in the Federal emission test procedure; (2) The need for the AECD is justified in terms of protecting the vehicle against damage or accident; or (3) The AECD does not go beyond the requirements of engine starting." 40 C.F.R. § 86.094-2. The EPA refuses to certify motor vehicle engines equipped with defeat devices. EPA, Advisory Circular Number 24: Prohibition on use of Emission Control Defeat Device (Dec. 11, 1972). For example, "onboard computer algorithms that improve fuel economy but increase NOx emissions in diesel engines during highway driving by retarding timing during transient engine operating conditions and advanced timing during steady state operating conditions are illegal defeat devices." EPA, Heavy-duty Diesel Engines Controlled by Onboard Computers, VPCD-98-13 (HD Engine), at 2 (Oct. 15, 1998); see also EPA Press Release, DOJ, EPA Announce One Billion Dollar Settlement With Diesel Engine Industry for Clean Air Act Violations (Oct. 22, 1998) (describing enforcement cases based on HDDE manufacturers' use of fueling strategies to improve fuel economy at the expense of drastically increased NOx emissions).

Alleged Violations

E.L.M. sold, offered for sale, and/or installed software and hardware used on HDDEs. A principal effect of these products was to bypass, defeat, or render inoperative elements of the HDDEs design that control emissions of regulated air pollutants. Specifically, E.L.M. rendered inoperative the original engine manufacturers' software (insofar as it controlled the fueling strategy and other elements of design) and replaced it with software that, among other things, controlled the fueling strategy. The software increased engine power and fuel economy. As stated above, fuel injection timing and hardware, including exhaust gas recirculation devices and exhaust after-treatment devices, are devices and elements of design that HDDE manufacturers employ to meet emission standards, and which they must describe in detail in their applications to EPA for COCs.

Additionally, E.L.M. modified, removed and/or rendered inoperative devices or elements of the HDDE design that control emissions of regulated pollutants. Specifically, E.L.M. modified, removed and/or rendered inoperative DOCs, DPFs, EGRs, and/or SCRs installed on HDDEs. In order for the HDDEs to operate without a DPF, EGR, and/or SCR, E.L.M. installed or modified software and hardware on the HDDE's ECM to bypass the removed or modified device. As stated above, these devices and elements of the HDDE design control, manage, and treat HDDE exhaust to reduce levels of regulated pollutants from being created or emitted into the ambient air. HDDE manufacturers employ DOCs, DPFs, EGRs, and/or SCRs to meet emission standards and which they must describe in detail in their applications to EPA for COCs.

On June 4, 2015, EPA representatives inspected the E.L.M. facility in Edgar, Wisconsin. During the inspection, EPA representatives requested invoices related to the E.L.M.'s sale and installation of tuners and work performed on exhaust systems. E.L.M. provided the EPA representatives with 35 invoices for the period beginning in January 2013 through March 2015. On July 5, 2016, EPA issued a request for information to E.L.M. requesting additional documents related to invoices of work performed and sales of tuners. On September 21, 2016, E.L.M. provided an additional 50 invoices and documents related to E.L.M.'s purchases, sales, and work that impacted emission control devices on HDDEs.

Based upon this information, EPA has determined that E.L.M. removed and/or rendered inoperative devices or elements of design installed on or in a motor vehicle or motor vehicle engine that were installed by the original equipment manufacturer in order to comply with CAA emission standards. Further, E.L.M. sold and/or installed parts or components on motor vehicle engines where the principal effect of the part or component is to bypass, defeat, or render inoperative elements of design of those engines. E.L.M. knew or should have known that the work performed on motor vehicles or motor vehicle engines and these parts or components were offered for sale or installed for such use or put to such use. Therefore, E.L.M. violated sections 203(a)(3)(A) and (a)(3)(B) of the CAA, 42 U.S.C. §§ 7522(a)(3)(A) and (a)(3)(B). Attachment A to this NOV specifically identifies the alleged violations.

Enforcement Authority

The EPA may bring an enforcement action for these violations under its administrative authority or by referring this matter to the United States Department of Justice with a recommendation that a civil complaint be filed in federal district court. CAA §§ 204 and 205, 42 U.S.C. §§ 7523 and 7524. Persons violating Section 203(a)(3)(B) of CAA, 42 U.S.C. § 7522(a)(3)(B), are subject to an injunction under Section 204 of CAA, 42 U.S.C. § 7523, and a civil penalty of up to \$4,454 for each violation. CAA § 205(a), 42 U.S.C. § 7524(a); 40 C.F.R. § 19.4.

Date Edward Nam
Director

Air and Radiation Division

Attachment A

					1			-
Work Order Number	Date	Make	Model	Engine	Year	Part/Work Description	Effect on Emission Control Device (ECD)	ECD
19114	1/10/2013	Dodge	Ram 2500	5.9L Diesel	2007	Exhaust Kit	Removes Emission Controls	DOC
19535	4/5/2013	N/A	N/A	N/A	2000	Tuner	Alter Fuel Injection	1
19572	4/16/2013	N/A	N/A	N/A	2000	Tuner	Alter Fuel Injection	
19612	4/23/2013	Dodge	Ram 2500	5.9L Diesel	2006	Exhaust Kit	Removes Emission Controls	DOC
19695	5/7/2013	Dodge	Ram 2500	5.9L Diesel	2007	Tuner	Alter Fuel Injection	
19729	5/10/2013	Chevrolet	Silverado	6.6L Diesel	2006	Exhaust Kit	Removes Emission Controls	DOC
2	7, 23, 2323		2500 HD			Tuner	Bypasses Emission Controls	
19904	6/7/2013	Sprinter	N/A	N/A		Tuner	Alter Fuel Injection	8
20258	8/6/2013	Dodge	Ram 2500	Cummins 5.9	2006	Exhaust Kit	Removes Emission Controls	DOC
20531	9/18/2013	Tractors	N/A	N/A		Tuner	Alter Fuel Injection	
20613	10/8/2013	Claas	Jaguar 960	Mercedes V-	2012	Exhaust Kit	Removes Emission Controls	SCR
	20,0,2020	Harvester	suguer sus	8 16.1L		Tuner	Bypasses Emission Controls	
20631	10/9/2013	Kenworth	N/A	N/A	2014	Tuner	Alter Fuel Injection	*?
20794	11/19/2013	Case IH	N/A	N/A	2010	Tuner	Alter Fuel Injection	
20852	11/21/2013	Case IH	N/A	N/A	2010	Tuner	Alter Fuel Injection	
20892	11/30/2013	Ford	F550 Super duty	7.3L Power stroke Diesel	2002	Tuner	Alter Fuel Injection	
21244	2/10/2014	Chevrolet	Silverado	6.6L Diesel	2009	Tuner	Bypasses Emission Controls	
21244	2/10/2014	Cheviolet	3500 HD	U.UL DIESEI	2009	Exhaust Kit	Removes Emission Controls	DPF, DOC
21563	3/25/2014	Dodge	Ram 3500	6.7L Diesel	2009	Exhaust Kit	Removes Emission Controls	DPF
21303	3/23/2014	Douge	Kaili 3300	U./ L DIESEI	2003	Tuner	Bypasses Emission Controls	

21691	4/24/2014	Dodge	Ram 2500	5.9L Diesel	2004	Exhaust Kit	Removes Emission Controls	DOC			
21686	4/25/2014	GMC	Sierra 2500	6.6L Diesel	2010	Tuner	Bypasses Emission Controls				
21000	4/23/2014	GIVIC	310114 2300	O.OL DICSCI	2010	Exhaust Kit	Removes Emission Controls	DOC			
21769	5/1/2014	Kenworth	T660	Cummins	2010	Muffler	Removes Emission Controls	DPF, SCR			
21719	5/5/2014	Sterling	9513	Cummins 8.3 CR CM2150D	2008	Tuner	Alter Fuel Injection	ū			
						Exhaust Kit	Removes Emission Controls	DPF, DOC			
21833	5/14/2014	Chevrolet	Silverado 2500 HD	6.6L Diesel	2011	LAHAUST KIT	Removes Emission Controls	SCR			
	5.40	5				Tuner	Bypasses Emission Controls	11			
		8				Tuner	Bypasses Emission Controls				
21926	5/22/2014	Kenworth	T-800	Paccar MX	2012		Removes Emission Controls	SCR			
21920	3/22/2014	Kenworth	1-800	1 000	,	, 333	13	2012	Muffler	Removes Emission Controls	EGR
						16	Removes Emission Controls	DPF			
21968	6/5/2014	Ford	F250 SD	6.4L Ford	2008	Tuner	Bypasses Emission Controls				
21308	0/3/2014	roid	123030	Powerstroke	2008	Exhaust Kit	Removes Emission Controls	DPF			
		=		3	15	Tuner	Bypasses Emission Controls				
22136	6/25/2014	Dodge	Ram 3500	6.7L Diesel	2012	Exhaust Kit	Removes Emission Controls	SCR			
r.		Δ.	er 6	п	.59	Exilaust Kit	Removes Emission Controls	DPF			
					i i	Exhaust Kit	Removes Emission Controls	DPF			
22272	7/17/2014	Dodge	Ram 3500	6.7L Diesel	2012	LAHAUST NIL	Removes Emission Controls	SCR			
				o		Tuner	Bypasses Emission Controls				
22296	7/22/2014	±		Cummins ISB		Tuner	Alter Fuel Injection				

						Exhaust Kit	Removes Emission Controls	DOC
22414	8/7/2014	Dodge	Ram 3500	6.7L Diesel	2008	Tuner	Bypasses Emission Controls	
22517	8/20/2014	Chevrolet	Silverado 2500 HD	6.0L Flex	2012	Tuner	Alter Fuel Injection	
		. 14	11	Muffler	Removes Emission Controls	DPF		
22580	9/3/2014	Kenworth	T700	00 12.9L Paccar 201	2011		Removes Emission Controls	SCR
	II .					Tuner	Bypasses Emission Controls	
22697	9/16/2014	Ford New Holland	N/A	N/A	2011	Tuner	Alter Fuel Injection	
		Ti.		Cummins		Tuner	Bypasses Emission Controls	
22635	9/17/2014	Dodge	Ram 5500	6.7L CM2200B	2011	Exhaust Kit	Removes Emission Controls	SCR
			S.			EXITOSETIC	Removes Emission Controls	DPF
				Tuner	Bypasses Emission Controls			
22591	9/18/2014	Freightliner	Columbia 120	Detroit S60 14.0L	2008	Muffler	Removes Emission Controls	DPF
						EGR Kit	Removes Emission Controls	EGR
22817	10/9/2014	New Holland	FX40 Forage Harvester	Iveco 12.9L Tier II	2007	Tuner	Alter Fuel Injection	
			294			Tuner	Alter Fuel Injection	
22810	10/8/2014	Western Star	4900SA	Detroit DD15 14.8L	2010	Exhaust Kit	Removes Emission Controls	SCR
				\$1			Removes Emission Controls	DPF
						Tuner	Bypasses Emission Controls	
22777	10/6/2014	Kenworth	T660	Cummins	2013	Turbo Exhaust	Removes Emission Controls	EGR
				ISX MC2250		Muffler	Removes Emission Controls	SCR
						TVI MITTO	Removes Emission Controls	DPF
23000	11/30/2014	Kenworth	W9000	Cummins ISX CM2250	2012	Muffler	Removes Emission Controls	DPF

			ox.				Removes Emission Controls	SCR
	7		+		2	Turbo Exhaust	Removes Emission Controls	EGR
		a .		31 85		Tuner	Bypasses Emission Controls	
				n		Muffler	Removes Emission Controls	DPF
23060	11/30/2014	Kenworth	T800	ISX15	2014	Widilier	Removes Emission Controls	SCR
23000	11/30/2014	Kenworth	1800	CM23550	2014	Turbo Exhaust	Removes Emission Controls	EGR
ā						Tuner	Bypasses Emission Controls	
23152	12/3/2014	Ford	F-350 Super	6.4L Diesel	2008	Exhaust Kit	Removes Emission Controls	DPF
23132	12/3/2014	Toru	Duty	0.4E DIESEI	2000	Tuner	Bypasses Emission Controls	
			22	Paccar MX 13	60	Exhaust Kit	Removes Emission Controls	DPF
23253	12/29/2014	Kenworth	T700		2011		Removes Emission Controls	SCR
8					=	Tuner	Bypasses Emission Controls	
						Tuner	Bypasses Emission Controls	
23247	12/31/2014	Kenworth	T800	Cummins ISX CM871	2010	Turbo Exhaust	Removes Emission Controls	EGR
						Muffler	Removes Emission Controls	DPF
			8 8			Tuner	Bypasses Emission Controls	
23142	1/15/2015	Kenworth	T800	Cummins ISX CM871	2008	Turbo Exhaust	Removes Emission Controls	EGR
	,	4	74	,		Muffler	Removes Emission Controls	DPF
	5	g.				Tuner	Bypasses Emission Controls	
23362	1/15/2015	International	Prostar Premium	Cummins ISX CM2250	2010	Turbo Exhaust	Removes Emission Controls	EGR
						Muffler	Removes Emission Controls	DPF
23428	1/23/2015	Kenworth	T800	Cummins ISX CM2250	2013	Tuner	Bypasses Emission Controls	

					3	Turbo Exhaust	Removes Emission Controls	EGR	
		2				Muffler	Removes Emission Controls	SCR	
				£		TVI III CI	Removes Emission Controls	DPF	
23381	1/23/2015	Kenworth	T600	Cat C13	2008	Tuner	Bypasses Emission Controls		
	-,,			Acert DPF	, ====	Exhaust Kit	Removes Emission Controls	DPF	
23448	1/28/2015	Dodge	Ram 3500	5.9L Diesel	2002	Tuner	Alter Fuel Injection		
						Tuner	Bypasses Emission Controls		
23459	1/29/2015	Kenworth	T800	Cat C13	2009	Turbo Exhaust	Removes Emission Controls	EGR	
(i	U		920	P		Exhaust Kit	Removes Emission Controls	DPF	
23432	2/5/2015	Peterbilt	Conventional	Cat C15	2009	Exhaust Kit	Removes Emission Controls	DPF	
25432	2/3/2013	reterbilt	389	Acert DPF	2003	Tuner	Bypasses Emission Controls	8	
		n				Tuner	Bypasses Emission Controls		
23530	2/6/2015	Kenworth	T680	Cummins	1 2013	Turbo Exhaust	Removes Emission Controls	EGR	
23330	2/0/2013	Kenworth	1000	ISX CM2250		2013	12)	Muffler	Removes Emission Controls
						ivialitei	Removes Emission Controls	DPF	
				,		Turbo Exhaust	Removes Emission Controls	EGR	
23521	2/13/2015	Kenworth	T660	Cummins ISX MC871	2010	Muffler	Removes Emission Controls	DPF	
				70	¥	Tuner	Bypasses Emission Controls		
23608	2/17/2015	Dodge	Ram 2500	5.9L Diesel	2000	Tuner	Alter Fuel Injection	120	
23747	3/6/2015	Dodge	N/A	N/A	2001	Tuner	Alter Fuel Injection		
23793	3/14/2015	Kenworth	W9000	Cummins	2007	Tuner -	Bypasses Emission Controls		
20/33	3,14,2013	Kerrworth	. %	ISX CM870	2007	Turbo Exhaust	Removes Emission Controls	EGR	

				2		Muffler	Removes Emission Controls	DPF		
			3			Tuner	Bypasses Emission Controls			
23759	3/14/2015	Kenworth	T700	Paccar MX 13	2011	Exhaust Kit	Removes Emission Controls	SCR		
3.				t. <u>y</u>			Removes Emission Controls	DPF		
		â	100		5	Tuner	Bypasses Emission Controls			
23872	3/31/2015	Kenworth	T800	ISX	2010	Turbo Exhaust	Removes Emission Controls	EGR		
			in .	N	Muffler	Removes Emission Controls	DPF			
23986	4/16/2015	Peterbilt	Conventional	Cummins	2010	Tuner	Bypasses Emission Controls			
,	1,710,2013	T CCCIDIL	335	ISC PX-8	2010	Muffler	Removes Emission Controls	DPF		
	5 4/22/2015 Kenworth T660 Paccar MX	11		Tuner	Bypasses Emission Controls					
23715		Paccar MX	2012	Turbo Exhaust	Removes Emission Controls	EGR				
, , , ,	1,22,2013	Kenworth	1000	13	13	13	2012	Exhaust Kit	Removes Emission Controls	SCR
u .		х.		*		EXHAUST NE	Removes Emission Controls	DPF		
	×	20				Muffler	Removes Emission Controls	DPF		
24132	5/7/2015	Freightliner	Conventional ST120	Series 60 (Detroit)	2007	EGR Kit	Removes Emission Controls	EGR		
						Tuner	Bypasses Emission Controls			
,	al al	9		α		Tuner	Bypasses Emission Controls			
24248	5/21/2015	Freightliner	Cascadia 125	Cummins ISX CM871	2010	Turbo Exhaust	Removes Emission Controls	EGR		
		X				Muffler	Removes Emission Controls	DPF		
	11 01	u u		e e		Tuner	Bypasses Emission Controls			
24250	5/21/2015	Kenworth	T700	Cummins ISX CM2250	2012	Turbo Exhaust	Removes Emission Controls	EGR		
		ē.		99		Muffler	Removes Emission Controls	DPF		

a				8		Tuner	Bypasses Emission Controls							
24308	6/5/2015	Peterbilt	320	Cummins ISL	2010	Exhaust Kit	Removes Emission Controls	SCR						
×			* 1	H		EXHAUST NIT	Removes Emission Controls	DPF						
24736	8/10/2015	Kenworth	T680	Cummins ISX15	2014	Tuner	Bypasses Emission Controls	·						
24692	8/10/2015	Kenworth	T680	Cummins	2013	Muffler	Removes Emission Controls	DPF						
24032	8/10/2013	Renworth	1080	CM2250	2013	Tuner	Bypasses Emission Controls							
		~		-		Tuner	Bypasses Emission Controls							
24994	9/1/2015	Ford	F-450 Super Duty	6.7L Diesel	2012	Exhaust Kit	Removes Emission Controls	DPF						
	3					EXHBUST RIT	Removes Emission Controls	SCR						
	34					Tuner	Bypasses Emission Controls	5						
25040	9/10/2015	Ford	F-350	6.7L Diesel	6.7L Diesel	6.7L Diesel	6.7L Diesel	6.7L Diesel	6.7L Diesel	6.7L Diesel	70.000 per en 10.000 per en 10	Exhaust Kit	Removes Emission Controls	SCR
	*					LAHUUSE KIE	Removes Emission Controls	DPF						
25308	10/20/2015	Kenworth	T660	Paccar MX 13	2012	Tuner	Alter Fuel Injection							
					2	Tuner	Bypasses Emission Controls							
25501	11/23/2015	Kenworth	T800	Cummins ISX CM871	2009	Turbo Exhaust	Removes Emission Controls	EGR						
	D			14		Muffler	Removes Emission Controls	DPF						
						Tuner	Bypasses Emission Controls							
25577	12/2/2015	Chevrolet	Silverado 2500 HD	6.7L Diesel	2012	Exhaust Kit	Removes Emission Controls	SCR						
			2			Extidust Kit	Removes Emission Controls	DPF						
26101	2/26/2016	Dodgo	Ram 3500	6.7L Diesel	2009	Tuner	Bypasses Emission Controls							
20101	2/26/2016	Dodge	Naiii 5500	0.7L Diesei	2009	Exhaust Kit	Removes Emission Controls	DPF						
27168	7/7/2016	Kenworth	T700	Paccar MX 13	2013	Tuner	Bypasses Emission Controls	DPF						

_ =	27280 7/18/2016 Dodge L	-			Tuner	Bypasses Emission Controls	
27280		Dodge	Ram 4500 ST/SLT 6.7L Diesel	2011	Exhaust Kit	Removes Emission Controls	SCR
ű.					Extraust Kit	Removes Emission Controls	DPF